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SYSTEMATIC CATALOGUE

OF

BRITISH

VERTEBRATE ANIMALS.

BY THE

REV. LEONARD JENYNS, M.A. F.L.S. &c.

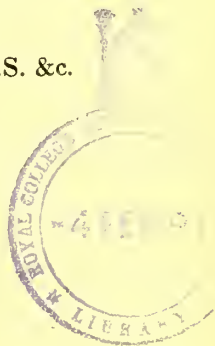
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P R E F A C E.

IT is thought that the following catalogue may prove serviceable to those naturalists who are interested in the study of the Vertebrate Animals found in the British Islands. Whilst it offers a condensed view of the present extent of our Fauna in this department, it will enable collectors to mark off more readily such species as they possess, or desire to obtain. It is, however, principally intended to serve as a companion to a work which the author hopes shortly to publish, in which will be given detailed descriptions of all the species here enumerated.

It has been judged expedient to include the domesticated and naturalized species, as well as those extirpated animals of which any record exists in history, testifying that they were once indigenous in this country. The domesticated and naturalized kinds are distinguished by an asterisk (*); the extirpated ones by a dagger (†).

The species printed in *italics*, and having a separate numbering in brackets, are such as either have not been satisfactorily ascertained to be really British, although by some regarded in this light; or, which being true natives, have not been sufficiently identified with the species of

III. GLIRES.

14. SCIURUS, *Linn.*
 39. vulgaris, *Linn.*
 15. MYOXUS, *Gmel.*
 40. avellanarius, *Desm.*
 16. MUS, *Linn.*
 41. sylvaticus, *Linn.*
 42. messorius, *Shaw.*
 43. Musculus, *Linn.*
 44. Rattus, *Linn.*
 *45. decumanus, *Pall.*
 17. ARVICOLA, *Lacép.*
 46. amphibia, *Desm.*
 47. agrestis, *Flem.*
 48. riparia, *Yarr.*
 †18. CASTOR, *Linn.*
 †49. Fiber, *Linn.*
 19. LEPUS, *Linn.*
 50. timidus, *Linn.*
 β. Hibernicus.
 51. Cuniculus, *Linn.*
 52. albus, *Briss.*
 *20. CAVIA, *Gmel.*
 *53. Cobaya, *Gmel.*

IV. UNGULATA.

- *21. BOS, *Linn.*
 *54. Taurus, *Linn.*
 *22. OVIS, *Linn.*
 *55. Aries, *Linn.*
 *23. CAPRA, *Linn.*
 *56. Hircus, *Linn.*
 24. CERVUS, *Linn.*
 57. Elaphus, *Linn.*
 *58. Dama, *Linn.*
 59. Capreolus, *Linn.*
-

- *25. EQUUS, *Linn.*
 *60. Caballus, *Linn.*
 *61. Asinus, *Linn.*
-

- †26. SUS, *Linn.*
 †62. Scrofa, *Linn.*
 *β domestica.

V. CETACEA.

- (1.) MANATUS, *Cuv. ?*
 (2.) STELLERUS, *Cuv. ?*
 (1.) Lamantine ?
-
27. DELPHINUS, *Linn.*
 (1. DELPHINUS, *Cuv.*)
 63. Delphis, *Linn.*
 64. Tursio, *Fab.*
 (2. PHOCÆNA, *Cuv.*)
 65. Phocœna, *Linn.*
 66. Orca, *Fab.*
 67. melas, *Traill.*
 (3. DELPHINAPTERA, *Lacép.*)
 68. albicans, *Fab.*
 28. MONODON, *Linn.*
 69. Monoceros, *Linn.*
 29. HYPEROODON, *Lacép.*
 70. bidens, *Flem.*
 30. PHYSETER, *Linn.*
 (1. CATODON, *Lacép.*)
 71. macrocephalus, *Shaw.*
 (2.) Catodon, *Linn.*
 (2. PHYSETER, *Lacép.*)
 72. Tursio, *Linn.*
 (3.) microps, *Linn.*
 31. BALÆNA, *Linn.*
 (1. BALÆNA, *Lacép.*)
 73. Mysticetus, *Linn.*
 (2. BALÆNOPTERA, *Lacép.*)
 74. Physalus, *Linn.*
 75. Boops, *Linn.*
 76. Musculus, *Linn.*
 (4.) rostrata, *Fab.*

II. AVES.

I. RAPTORES.

I. VULTURIDÆ.

1. NEOPHRON, *Sav.*
1. Percnopterus, *Sav.*

II. FALCONIDÆ.

2. AQUILA, *Briss.*
(1. AQUILA, *Cuv.*)
2. Chrysaëtos, *Vig.*
(2. HALIÆTUS, *Sav.*)
3. Albicilla, *Briss.*
(3. PANDION, *Sav.*)
4. Haliæetus, *Meyer.*
3. FALCO, *Linn.*
5. Islandicus, *Lath.*
6. peregrinus, *Gmel.*
7. Subbuteo, *Linn.*
8. Æsalon, *Gmel.*
9. rufipes, *Bechst.*
10. Tinnunculus, *Linn.*
4. ACCIPITER, *Will.*
(1. ASTUR, *Vig.*)
11. palumbarius, *Will.*
(2. ACCIPITER, *Vig.*)
12. fringillarius, *Will.*

5. MILVUS, *Bechst.*
(1. MILVUS, *Vig.*)
13. Ictinus, *Sav.*
(ELANUS, *Sav.*)
(1.) *furcatus.*
(*Elan. furcatus, Sav.*)
6. BUTEO.
(1. BUTEO, *Bechst.*)
14. vulgaris, *Will.*
15. Lagopus, *Vig.*
(2. PERNIS, *Cuv.*)
16. apivorus, *Ray.*
(3. CIRCUS, *Bechst.*)
17. rufus.
(*Circus rufus, Briss.*)
18. cyaneus.
(*Cir. cyaneus, Flem.*)
19. cineraceus, *Flem.*

III. STRIGIDÆ.

7. BUBO, *Isid. Geoff.^a*
(1. BUBO, *Cuv.*)
20. maximus, *Flem.*
(2. SCOPS, *Sav.*)
21. Scops.
(*Scops Aldrovandi, Flem.*)
8. OTUS, *Cuv.*
22. vulgaris, *Flem.*
23. Brachyotos, *Flem.*

^a See a paper by M. Isidore Geoffroy St. Hilaire on the characters and arrangement of the *Strigidae*, in the *Annales des Sciences Naturelles*, tom. xxi. p. 194.

9. STRIX, *Linn.*
 24. flammea, *Linn.*
 10. SYRNIUM, *Sav.*
 25. Aluco.
 (*S. stridulum*, *Steph.*)
 11. NOCTUA, *Sav.*
 (1. SURNIA, *Selb.*)
 26. nyctea.
 (*Sur. nyctea*, *Selb.*)
 (2. NOCTUA, *Selb.*)
 27. passerina, *Selb.*
 28. Tengmalmi, *Selb.*

II. INSESSORES.

I. DENTIROSTRES.

12. LANIUS, *Linn.*
 29. Excubitor, *Linn.*
 30. rufus, *Briss.*
 31. Collurio, *Linn.*
 13. MUSCICAPA, *Linn.*
 32. grisola, *Linn.*
 33. luctuosa, *Temm.*
 (2.) albicollis, *Temm.*
 14. CINCLUS, *Bechst.*
 34. aquaticus, *Bechst.*
 15. TURDUS, *Linn.*
 35. viscivorus, *Linn.*
 36. pilaris, *Linn.*
 ✓ 37. musicus, *Linn.*
 ✓ 38. iliacus, *Linn.*
 (3.) varius, *Horsf.*
 ✓ 39. Merula, *Linn.*
 40. torquatus, *Linn.*
 16. ORIOLUS, *Linn.*
 41. Galbula, *Linn.*
 17. ACCENTOR, *Bechst.*
 42. alpinus, *Bechst.*
 ✓ 43. modularis, *Cuv.*

18. SYLVIA, *Lath.*
 (1. ERITHACA, *Swains.*)
 ✓ 44. Rubecula, *Lath.*
 (2. PHENICURA, *Swains.*)
 45. Suecica, *Lath.*
 46. Phœnicurus, *Lath.*
 47. Tithys, *Scop.*
 (3. SALICARIA, *Selb.*)
 48. Locustella, *Lath.*
 49. Phragmitis, *Bechst.*
 50. arundinacea, *Lath.*
 (4.) Cetti, *Temm.*
 (4. PHILOMELA, *Swains.*)
 51. Luscinia, *Lath.*
 (5. CURRUCA, *Bechst.*)
 52. Atricapilla, *Lath.*
 53. hortensis, *Lath.*
 54. cinerea, *Lath.*
 55. Curruca, *Lath.*
 (6. SYLVIA, *Selb.*)
 56. sibilatrix, *Bechst.*
 57. Trochilus, *Lath.*
 58. Hippolais, *Lath.*
 19. MELIZOPHILUS, *Leach.*
 59. provincialis, *Leach.*
 20. REGULUS, *Cuv.*
 60. aurocapillus, *Selb.*
 61. ignicapillus.
 (*Sylvia ignic.*, *Temm.*)
 21. MOTACILLA, *Linn.*
 62. alba, *Linn.*
 63. Boarula, *Linn.*
 64. flava, *Ray.*
 65. neglecta, *Gould.*
 22. ANTHUS, *Bechst.*
 66. Richardi, *Vieill.*
 ✓ 67. pratensis, *Bechst.*
 68. arboreus, *Bechst.*
 69. petrosus, *Flem.*
 23. SAXICOLA, *Bechst.*
 70. Cœnanthe, *Bechst.*
 71. Rubetra, *Bechst.*
 72. Rubicola, *Bechst.*
 24. PARUS, *Linn.*
 (1. PARUS, *Leach.*)
 ✓ 73. major, *Linn.*

- ✓ 74. *cæruleus*, *Linn.*
- 75. *cristatus*, *Linn.*
- 76. *palustris*, *Linn.*
- 77. *ater*, *Linn.*
- (2. *MECISTURA*, *Leach.*)
- 78. *caudatus*, *Linn.*
- 25. *CALAMOPHILUS*, *Leach.*
- 79. *biarmicus*, *Leach.*

-
- 26. *BOMBYCILLA*, *Briss.*
 - 80. *garrula*, *Bonap.*

II. CONIROSTRES.

- 27. *ALAUDA*, *Linn.*
- 81. *alpestris*, *Linn.*
- ✓ 82. *arvensis*, *Linn.*
- 83. *arborea*, *Linn.*
- (5.) *rubra*, *Gmel.*
- 28. *EMBERIZA*, *Linn.*
- (1. *PLECTROPHANES*, *Mey.*)
- 84. *Lapponica*, *Nilss.*
- 85. *nivalis*, *Linn.*
- (2. *EMBERIZA*, *Mey.*)
- ✓ 86. *Miliaria*, *Linn.*
- ✓ 87. *Schoenicius*, *Linn.*
- ✓ 88. *Citrinella*, *Linn.*
- 89. *Cirlus*, *Linn.*
- 90. *Hortulana*, *Linn.*
- (6.) *Ciris*, *Linn.*
- 29. *FRINGILLA*, *Linn.*
- (1. *FRINGILLA*, *Cuv.*)
- ✓ 91. *Cœlebs*, *Linn.*
- 92. *Montifringilla*, *Linn.*
- (2. *PYRGITA*, *Cuv.*)
- ✓ 93. *domestica*, *Linn.*
- 94. *montana*, *Linn.*
- (3. *COCCOTHTRAUSTES*, *Briss.*)
- 95. *Coccothraustes*, *Temm.*
- 96. *Chloris*, *Temm.*
- (4. *CARDUELIS*, *Briss.*)
- 97. *Carduelis*, *Linn.*
- 98. *Spinus*, *Linn.*
- (5. *LINARIA*, *Steph.*)
- 99. *Linaria*, *Linn.*
- 100. *cannabina*, *Linn.*

- 101. *Montium*, *Gmel.*
- 30. *PYRRHULA*, *Briss.*
- 102. *vulgaris*, *Temm.*
- 103. *Enucleator*, *Temm.*
- 31. *LOXIA*, *Briss.*
- 104. *curvirostra*, *Linn.*
- 105. *Pytiopsittacus*, *Bechst.*
- 106. *leucoptera*, *Gmel.*

-
- 32. *STURNUS*, *Linn.*
 - 107. *vulgaris*, *Linn.*
 - 33. *PASTOR*, *Temm.*
 - 108. *roseus*, *Temm.*

-
- 34. *FREGILUS*, *Cuv.*
 - 109. *Graculus*, *Selb.*
 - 35. *CORVUS*, *Linn.*
 - (1. *CORVUS*, *Cuv.*)
 - 110. *Corax*, *Linn.*
 - 111. *Corone*, *Linn.*
 - 112. *Cornix*, *Linn.*
 - 113. *frugilegus*, *Linn.*
 - 114. *Monedula*, *Linn.*
 - (2. *PICA*, *Cuv.*)
 - 115. *Pica*, *Linn.*
 - 36. *GARRULUS*, *Briss.*
 - 116. *glandarius*, *Flem.*
 - 37. *NUCIFRAGA*, *Briss.*
 - 117. *Caryocatactes*, *Temm.*

III. SCANSORES.

- 38. *PICUS*, *Linn.*
 - 118. *viridis*, *Linn.*
 - 119. *major*, *Linn.*
 - 120. *minor*, *Linn.*
 - (7.) *martius*, *Linn.*
 - (8.) *villosus*, *Linn.*
 - (9.) *tridactylus*, *Linn.*
 - 39. *YUNX*, *Linn.*
 - 121. *Torquilla*, *Linn.*
-
- 40. *CERTHIA*, *Linn.*
 - 122. *familiaris*, *Linn.*
 - 41. *TROGLODYTES*, *Cuv.*
 - 123. *Europæus*, *Selb.*

42. UPUPA, *Linn.*
 124. Epops, *Linn.*
 43. SITTA, *Linn.*
 125. Europæa, *Linn.*
 ———
 44. CUCULUS, *Linn.*
 126. canorus, *Linn.*
 45. COCCYZUS, *Vieill.*
 127. Americanus, *Bonap.*

IV. FISSIROSTRES.

46. CORACIAS, *Linn.*
 128. garrula, *Linn.*
 47. MEROPS, *Linn.*
 129. Apiaster, *Linn.*
 ———
 48. ALCEDO, *Linn.*
 130. Ispida, *Linn.*
 ———
 49. HIRUNDO, *Linn.*
 131. rustica, *Linn.*
 132. urbica, *Linn.*
 133. riparia, *Linn.*
 50. CYPSELUS, *Illig.*
 134. Apus, *Flem.*
 135. alpinus, *Temm.*
 ———
 51. CAPRIMULGUS, *Linn.*
 136. Europæus, *Linn.*

III. RASORES.

I. COLUMBIDÆ.

52. COLUMBA, *Linn.*
 (1. COLUMBA, *Swains.*)
 137. Palumbus, *Linn.*
 138. Oenas, *Linn.*
 139. Livia, *Briss.*
 140. Turtur, *Linn.*
 (2. ECTOPISTES, *Swains.*)
 141. migratoria, *Linn.*

*II. PHASIANIDÆ.

- *53. MELEAGRIS, *Linn.*
 *142. Gallopavo, *Linn.*
 *54. PAVO, *Linn.*
 *143. cristatus, *Linn.*
 *55. GALLUS, *Briss.*
 *144. domesticus, *Briss.*
 β. cristatus, *Temm.*
 γ. pusillus, *Temm.*
 δ. Pumilio, *Temm.*
 ε. pentadactylus, *Temm.*
 *(10.) Morio, *Temm.*
 *(11.) lanatus, *Temm.*
 *(12.) crispus, *Briss.*
 *(13.) ecaudatus, *Temm.*
 *56. PHASIANUS, *Linn.*
 *145. Colchicus, *Linn.*
 *146. torquatus, *Temm.*
 *(14.) Bohemian Pheasant.
 *57. NUMIDA, *Linn.*
 *147. Meleagris, *Linn.*

III. TETRAONIDÆ.

58. TETRAO, *Linn.*
 (1. TETRAO, *Steph.*)
 †148. Urogallus, *Linn.*
 †(15.) medius, *Meyer.*
 149. Tetrix, *Linn.*
 (2. LAGOPUS, *Vieill.*)
 150. Scoticus, *Temm.*
 151. Lagopus, *Sab.*
 152. rupestris, *Sab.*
 59. PERDIX, *Briss.*
 (1. PERDIX, *Steph.*)
 153. cinerea, *Briss.*
 *154. rubra, *Briss.*
 (2. ORTYX, *Steph.*)
 *155. Virginiana, *Lath.*
 (3. COTURNIX, *Briss.*)
 156. Coturnix, *Lath.*

IV. STRUTHIONIDÆ.

60. OTIS, *Linn.*
 157. Tarda, *Linn.*
 158. Tetrax, *Linn.*

IV. GRALLATORES.

I. CHARADRIIDÆ.

61. CURSORIUS, *Lath.*
 159. isabellinus, *Mey.*
 62. ŒDICNEMUS, *Temm.*
 160. crepitans, *Temm.*
 63. CHARADRIUS, *Linn.*
 161. pluvialis, *Linn.*
 162. Morinellus, *Linn.*
 163. Hiaticula, *Linn.*
 164. minor, *Mey.*
 165. Cantianus, *Lath.*
 64. VANELLUS, *Briss.*
 (1. SQUATAROLA, *Cuv.*)
 166. griseus, *Briss.*
 (2. VANELLUS, *Cuv.*)
 167. cristatus, *Mey.*
 65. STREPSILAS, *Illig.*
 168. Interpres, *Leach.*
 66. CALIDRIS, *Illig.*
 169. arenaria, *Illig.*
 67. HÆMATOPUS, *Linn.*
 170. ostralegus, *Linn.*

II. GRUIDÆ.

- (1.) PSOPHIA, *Linn.*
 (16.) crepitans, *Linn.*
 68. GRUS, *Pall.*
 171. cinerea, *Bechst.*

III. ARDEIDÆ.

69. ARDEA, *Linn.*
 (1. ARDEA, *Steph.*)
 172. cinerea, *Lath.*
 173. purpurea, *Linn.*
 (17.) alba, *Linn.*
 174. Garzetta, *Linn.*
 175. russata, *Wagler.*
 176. Ralloides, *Scop.*
 177. minuta, *Linn.*
 (2. BOTAURUS, *Steph.*)
 178. stellaris, *Linn.*
 179. lentiginosa, *Mont.*

(3. NYCTICORAX, *Steph.*)

180. Nycticorax, *Linn.*
 70. CICONIA, *Briss.*
 181. alba, *Ray.*
 182. nigra, *Ray.*
 71. PLATALEA, *Linn.*
 183. Leucorodia, *Linn.*
 72. IBIS, *Lacép.*
 184. Falcinellus, *Temm.*

IV. SCOLOPACIDÆ.

73. NUMENIUS, *Briss.*
 185. arquata, *Lath.*
 186. Phæopus, *Lath.*
 74. TOTANUS, *Bechst.*
 187. fuscus, *Leisl.*
 188. Calidris, *Bechst.*
 189. Ochropus, *Temm.*
 190. Glareola, *Temm.*
 191. Macularia, *Temm.*
 192. Hypoleucos, *Temm.*
 193. Glottis, *Bechst.*
 75. RECURVIROSTRA, *Linn.*
 194. Avocetta, *Linn.*
 76. HIMANTOPUS, *Briss.*
 195. melanopterus, *Temm.*
 77. LIMOSA, *Briss.*
 196. rufa, *Briss.*
 197. melanura, *Leisl.*
 78. SCOLOPAX, *Linn.*
 (1. RUSTICOLA, *Vieill.*)
 198. Rusticola, *Linn.*
 (2. SCOLOPAX, *Vieill.*)
 199. Sabini, *Vig.*
 200. major, *Gmel.*
 201. Gallinago, *Linn.*
 202. Gallinula, *Linn.*
 (3. MACRORAMPHUS, *Leach.*)
 203. grisea, *Gmel.*
 79. TRINGA, *Briss.*
 (1. MACHETES, *Cuv.*)
 204. pugnax, *Linn.*
 (2. TRINGA, *Selb.*)
 205. subarquata, *Temm.*
 206. variabilis, *Mey.*
 207. pectoralis, *Bonap.*

208. *maritima*, *Brunn.*
 209. *Temminckii*, *Leisl.*
 210. *minuta*, *Leisl.*
 211. *Canutus*, *Linn.*
 212. *rufescens*, *Vieill.*
 80. *LOBIPES*, *Cuv.*
 213. *hyperboreus*, *Steph.*
 81. *PHALAROPUS*, *Briss.*
 214. *lobatus*, *Flem.*

V. RALLIDÆ.

82. *GLAREOLA*, *Briss.*
 215. *Pratincola*, *Leach.*
 83. *RALLUS*, *Linn.*
 216. *aquaticus*, *Linn.*
 84. *CREX*, *Bechst.*
 217. *pratensis*, *Bechst.*
 218. *Porzana*, *Selb.*
 219. *Baillonii*, *Selb.*
 220. *pusilla*, *Selb.*
 85. *GALLINULA*, *Lath.*
 221. *chloropus*, *Lath.*
 86. *FULICA*, *Linn.*
 222. *atra*, *Linn.*

V. NATATORES.

1. ANATIDÆ.

87. *ANSER*, *Briss.*
 (1. *ANSER*, *Steph.*)
 223. *ferus*, *Steph.*
 224. *Segetum*, *Steph.*
 225. *albifrons*, *Steph.*
 (2. *BERNICLA*, *Steph.*)
 226. *Leucopsis*, *Bechst.*
 227. *torquatus*, *Frisch.*
 228. *ruficollis*, *Pall.*
 *229. *Ægyptiacus*, *Briss.*
 (3. *PLECTROPTERUS*, *Leach.*)
 230. *Gambensis*, *Briss.*
 88. *CYGNUS*, *Meyer.*
 *231. *Guineensis*.
 (*Anser Guin.*, *Briss.*)
 *232. *Canadensis*, *Steph.*
 233. *ferus*, *Ray.*

234. *Bewickii*, *Yarr.*
 *235. *Olor*, *Steph.*

 89. *TADORNA*, *Leach.*
 236. *rutila*, *Steph.*
 237. *Bellonii*, *Steph.*
 *90. *CAIRINA*, *Flem.*
 *238. *moschata*, *Flem.*
 91. *ANAS*, *Linn.*
 (1. *ANAS*, *Swains.*)
 239. *clypeata*, *Linn.*
 (2. *CHAULIODUS*, *Swains.*)
 240. *Strepera*, *Linn.*
 (3. *DAFILA*, *Leach.*)
 241. *acuta*, *Linn.*
 (4. *BOSCHAS*, *Swains.*)
 242. *glocitans*, *Pall.*
 243. *Boschas*, *Linn.*
 *(18). *adunca*, *Linn.*
 244. *Querquedula*, *Linn.*
 245. *Crecca*, *Linn.*
 92. *MARECA*, *Steph.*
 246. *Penelope*, *Selb.*
 *93. *DENDRONESSA*, *Swains.*
 *247. *Sponsa*, *Swains.*

 94. *SOMATERIA*, *Leach.*
 248. *mollissima*, *Leach.*
 249. *spectabilis*, *Leach.*
 95. *OIDEMIA*, *Flem.*
 250. *fusca*, *Flem.*
 251. *nigra*, *Flem.*
 (19.) *perspicillata*, *Steph.*
 (20.) *leucocephala*, *Steph.*
 96. *FULIGULA*, *Ray.*
 252. *rufina*, *Steph.*
 253. *ferina*, *Steph.*
 254. *Nyroca*, *Steph.*
 255. *Stelleri.*
 (*F. dispar*, *Steph.*)
 256. *Marila*, *Steph.*
 257. *cristata*, *Steph.*
 97. *CLANGULA*, *Flem.*
 258. *chrysophthalmos*, *Steph.*
 259. *histrionica*, *Steph.*
 (21.) *albeola*, *Steph.*

98. HARELDA, *Leach*.260. *glacialis*, *Steph.*99. MERGUS, *Linn.*261. *Merganser*, *Linn.*262. *Serrator*, *Linn.*263. *cucullatus*, *Linn.*264. *albellus*, *Linn.*

II. COLYMBIDÆ.

100. PODICEPS, *Lath.*265. *cristatus*, *Lath.*266. *rubricollis*, *Lath.*267. *cornutus*, *Lath.*268. *auritus*, *Lath.*269. *minor*, *Lath.*101. COLYMBUS, *Lath.*270. *glacialis*, *Linn.*271. *arcticus*, *Linn.*272. *septentrionalis*, *Linn.*

III. ALCIDÆ.

102. URIA, *Briss.*273. *Troile*, *Lath.*(22.) *Brunnichii*, *Sab.*274. *Grylle*, *Lath.*103. MERGULUS, *Ray.*275. *Alle*, *Selb.*104. FRATERCULA, *Briss.*276. *arctica*, *Steph.*105. ALCA, *Linn.*277. *TORDA*, *Linn.*278. *impennis*, *Linn.*

IV. PELECANIDÆ.

106. PHALACROCORAX, *Briss.*279. *Carbo*, *Steph.*280. *cristatus*, *Steph.*(23.) *Graculus*, *Steph.*107. SULA, *Briss.*281. *Bassana*, *Briss.*(2.) *PELECANUS*, *Linn.*(24.) *Onocrotalus*, *Linn.*

V. LARIDÆ.

108. STERNA, *Linn.*(1. *STERNA*, *Steph.*)282. *Caspia*, *Pall.*283. *Cantiaca*, *Gmel.*284. *Dougallii*, *Mont.*285. *Hirundo*, *Linn.*286. *arctica*, *Temm.*287. *minuta*, *Linn.*288. *nigra*, *Linn.*289. *Anglica*, *Mont.*(2. *ANOUS*, *Steph.*)290. *stolida*, *Linn.*109. LARUS, *Linn.*(1. *XEMA*, *Leach.*)291. *Sabini*, *Sab.*(2. *LARUS*, *Steph.*)292. *minutus*, *Pall.*293. *capistratus*, *Temm.*294. *ridibundus*, *Linn.*295. *Atracilla*, *Linn.*296. *tridactylus*, *Lath.*297. *canus*, *Linn.*298. *eburneus*, *Gmel.*299. *argentatus*, *Brunn.*300. *fuscus*, *Linn.*301. *marinus*, *Linn.*302. *Islandicus*, *Edmondst.*303. *glaucus*, *Brunn.*110. LESTRIS, *Illig.*304. *Cataractes*, *Temm.*305. *pomarinus*, *Temm.*306. *Richardsonii*, *Swains.*307. *parasiticus*, *Temm.*111. PROCELLARIA, *Linn.*(1. *PROCELLARIA*, *Vig.*)308. *glacialis*, *Linn.*(2. *PUFFINUS*, *Ray.*)309. *Puffinus*, *Linn.*310. *Anglorum*, *Temm.*311. *fuliginosa*, *Strickland.*(3. *THALASSIDROMA*, *Vig.*)312. *pelagica*, *Linn.*313. *Leachii*, *Temm.*(25.) *Wilsoni*, *Bonap.*

III. REPTILIA.

I. TESTUDINATA.

I. CHELONIIDÆ.

1. SPHARGIS, *Merr.*
 1. coriacea, *Gray.*
2. CHELONIA, *Brongn.*
 2. imbricata, *Gray.*

II. SAURIA.

I. LACERTIDÆ.

3. LACERTA, *Cuv.*
 - (1.) *viridis*, *Daud.*
3. stirpium, *Daud.*
4. agilis, *Flem.*
 - (2.) *ædura*, *Shepp.*
 - (3.) *anguliformis*, *Shepp.*

III. OPHIDIA.

I. ANGUIDÆ.

4. ANGUIS, *Cuv.*
 5. fragilis, *Linn.*
 - (4.) *Eryx*, *Linn.*

II. SERPENTIDÆ.

5. NATRIX, *Flem.*
6. torquata, *Ray.*
 - (5.) *Dumfrisiensis*, *Flem.*
6. VIPERA, *Daud.*
 7. communis, *Leach.*
 - β. Cherssea.
 - (Coluber Chers., *Linn.*)
 - γ. cærulea.
 - (Coluber cærul., *Shepp.*)
 - δ. Prester.
 - (Coluber Prest., *Linn.*)

IV. AMPHIBIA.

I. CADUCIBRANCHIA.

I. RANIDÆ.

1. RANA, *Laurent.*
 1. temporaria, *Linn.*
 - (1.) *esculenta*, *Linn.*
2. BUFO, *Laurent.*
 2. vulgaris, *Flem.*

3. Calamita, *Laurent.*

II. SALAMANDRIDÆ.

3. TRITON, *Laurent.*
4. palustris, *Flem.*
5. vittatus, *Gray.*
6. aquaticus, *Flem.*
 - (2.) *vulgaris*, *Flem.*

V. PISCES.

(OSSEI.)

I. ACANTHOPTERYGII

1. PERCIDÆ.

1. PERCA, *Linn.*
 - (1. PERCA, *Cuv.*)
 1. fluviatilis, *Linn.*
 - (2. LABRAX, *Cuv.*)
 2. Labrax, *Linn.*
 - (3. SERRANUS, *Cuv.*)
 3. Cabrilla, *Linn.*
 4. Gigas, *Gmel.*
 - (1.) Couchii.
 - (*Serran. Couchii, Yar.*)
 - (4. ACERINA, *Cuv.*)
 5. Cernua, *Linn.*
2. TRACHINUS, *Linn.*
 6. Draco, *Linn.*
 7. Vipera, *Cuv.*
- (1.) SPHYRÆNA, *Bl.*
 - (2.) Spet, *Lacép.*
 - (*Esox Sphyræna, Linn.*)
3. MULLUS, *Linn.*
 8. Surmuletus, *Linn.*
 9. barbatus, *Linn.*

II. LORICATI.

4. TRIGLA, *Linn.*
10. Pini, *Bl.*
11. lineata, *Gmel.*

12. Hirundo, *Bl.*
13. Lyra, *Linn.*
14. Gurnardus, *Linn.*
15. Cuculus, *Bl.*
5. COTTUS, *Linn.*
 - (1. COTTUS, *Cuv.*)
16. Gobio, *Linn.*
17. Scorpius, *Bl.*
18. bubalis, *Cuv.*
19. quadricornis, *Linn.*
 - (2. ASPIDOPHORUS, *Lacép.*)
20. Cataphractus, *Linn.*
6. SCORPÆNA, *Linn.*
 - (1. SEBASTES, *Cuv.*)
21. Norvegica, *Cuv.*
7. GASTEROSTEUS, *Linn.*
 - (1. GASTEROSTEUS, *Cuv.*)
22. aculeatus, *Linn.*
 - a. trachurus, *Cuv.*
 - β. semiarmatus, *Cuv.*
 - γ. leiurus, *Cuv.*
 - δ. brachycentrus, *Cuv.*
23. spinulosus, *Yarr. and Jen.*
24. Pungitius, *Linn.*
 - β. lævis, *Cuv.*
 - (2. SPINACHIA, *Flem.*)
25. Spinachia, *Linn.*

III. SCIÆNIDÆ.

8. SCIÆNA, *Cuv.*
 - (1. SCIÆNA, *Cuv.*)
26. Aquila, *Cuv.*
 - (UMBRINA, *Cuv.*)
 - (3.) cirrhosa, *Linn.*

IV. SPARIDÆ.

9. SPARUS, *Cuv.*
(1. CHRYSOPHRYS, *Cuv.*)
 27. aurata, *Linn.*
(2. PAGRUS, *Cuv.*)
 28. Pagrus, *Linn.*
(3. PAGELLUS, *Cuv.*)
 29. erythrinus, *Linn.*
 30. centrodontus, *Laroche.*
 10. DENTEX, *Cuv.*
31. vulgaris, *Cuv.*
 11. CANTHARUS, *Cuv.*
32. griseus, *Cuv.*
-
- (4.) *Sparus Vetula*, Couch.

V. SQUAMIPINNATI.

12. BRAMA, *Bl.*
33. Raii, *Cuv.*

VI. SCOMBRIDÆ.

13. SCOMBER, *Cuv.*
(1. SCOMBER, *Cuv.*)
34. Scomber, *Linn.*
35. maculatus, *Couch.*
(5.) *Colias*, Turt.
- (2. THYNNUS, *Cuv.*)
36. Thynnus, *Linn.*
37. Pelamys, *Linn.*
14. XIPHIAS, *Linn.*
38. Gladius, *Linn.*
15. CENTRONOTUS, *Lacép.*
(1. NAUCRATES, *Cuv.*)
39. Ductor.
(*Naucrates Duct.*, *Cuv.*)
(*LICHIA*, *Cuv.*?)
(6.) *Albacore*, Couch.
16. CARANX, *Cuv.*
40. Trachurus, *Lacép.*
17. ZEUS, *Linn.*
(1. ZEUS, *Cuv.*)
41. Faber, *Linn.*
(2. CAPROS, *Lacép.*)
42. aper, *Gmel.*
18. LAMPRIS, *Retz.*

43. Luna, *Risso.*

19. CORYPHÆNA, *Linn.*
(1. CENTROLOPHUS, *Lacép.*)
44. niger.
(*Centroloph. niger*, *Lacép.*)

VII. TÆNIOIDEI.

20. LEPIDOPUS, *Gouan.*
45. argyreus, *Cuv.*
21. TRICHIURUS, *Linn.*
46. Lepturus, *Linn.*
22. GYMNETRUS, *Bl.*
47. arcticus.
(*Gymnogaster arct.* *Cuv.*
olim.)
- (7.) *Hawkenii*, *Bl.*
23. CEPOLA, *Linn.*
48. rubescens, *Linn.*

VIII. MUGILIDÆ.

24. MUGIL, *Linn.*
49. capito, *Cuv.*
 50. curtus, *Yarr.*
(8.) *Cephalus*, *Cuv.*
(9.) *Chelo*, *Cuv.*
-
25. ATHERINA, *Linn.*
51. Presbyter, *Cuv.*

IX. GOBIIDÆ.

26. BLENNIUS, *Linn.*
(1. BLENNIUS, *Cuv.*)
52. ocellaris, *Bl.*
53. Gattorugine, *Mont.*
(10.) *palmicornis*, *Cuv.*
(11.) *Gattorugine*, *Don.*
54. Pennantii, *Yarr.*
55. Galerita, *Mont.*
(12.) *Galerita*, *Flem.*
56. Pholis, *Linn.*
(2. GUNNELLUS, *Flem.*)
57. Gunnellus, *Linn.*
(3. ZOARCES, *Cuv.*)
58. viviparus, *Linn.*
27. ANARRHICHAS, *Linn.*

59. *Lupus*, Linn.
 28. *Gobius*, Linn.
 60. *niger*, Linn.
 61. *bipunctatus*, Yarr.
 62. *minutus*, Pall.
 63. *gracilis*, Jenyns.
 29. *Callionymus*, Linn.
 64. *Lyra*, Linn.
 65. *Dracunculus*, Linn.

X. LOPHIIDÆ.

30. *Lophius*, Linn.
 66. *piscatorius*, Linn.
 (13.) *Cornubicus*, Shaw.

XI. LABRIDÆ.

31. *Labrus*, Linn.
 (1. *Labrus*, Cuv.)
 67. *maculatus*, Bl.?
 68. *Psittacus*, Riss.?
 69. *pusillus*, Jenyns.
 (14.) *lineatus*, Don.
 (15.) *Comber*, Penn.
 70. *variegatus*, Gmel.
 71. *Vetula*, Bl.?
 72. *trimaculatus*, Gmel.
 (16.) *bimaculatus*, Linn.
 (17.) *Coquus*, Ray.
 (*LACHNOLAIMUS*, Cuv.)
 (18.) *Snillus*, Linn.
 (2. *Julis*, Cuv.)
 73. *Julis*, Linn.
 (3. *Crenilabrus*, Cuv.)
 74. *Tinca*, Linn.
 75. *Cornubiensis*.
 (*L. Cornubius*, Gmel.)
 76. *gibbus*, Gmel.
 77. *Luscus*, Linn.?

XII. CENTRISCIDÆ.

32. *Centriscus*, Linn.
 78. *Scolopax*, Linn.

II. MALACOPTERYGII.

(1. ABDOMINALES.)

I. CYPRINIDÆ.

33. *Cyprinus*, Linn.
 (*1. *Cyprinus*, Cuv.)
 *79. *Carpio*, Linn.
 *80. *Carassius*, Linn.
 (19.) *Gibelio*, Bl.
 *81. *auratus*, Linn.
 (2. *Barbus*, Cuv.)
 82. *Barbus*, Linn.
 (3. *Gobio*, Cuv.)
 83. *Gobio*, Linn.
 (4. *Tinca*, Cuv.)
 84. *Tinca*, Linn.
 (5. *Aeramis*, Cuv.)
 85. *Brama*, Linn.
 86. *latus*, Gmel.?
 (6. *Leuciscus*, Klein.)
 87. *rutilus*, Linn.
 88. *Dobula*, Linn.
 89. *Leuciscus*, Linn.
 90. *Lancastriensis*, Shaw.
 91. *Cephalus*, Linn.
 92. *erythrophthalmus*, Linn.
 93. *cæruleus*, Yarr.
 94. *Alburnus*, Linn.
 95. *Phoxinus*, Linn.
 (20.) *Idus*, Linn.
 (21.) *Orfus*, Linn.
 34. *Cobitis*, Linn.
 96. *barbatula*, Linn.
 97. *Tænia*, Linn.

II. ESOCIDÆ.

35. *Esox*, Cuv.
 98. *Lucius*, Linn.
 36. *Belone*.
 (1. *Belone*, Cuv.)
 99. *vulgaris*, Flem.
 (22.) *Little Gar*, Couch.

(2. *SCOMBERESOX*, Lacép.)

100. *Saurus*.

(*Scomb. Saurus*, Flem.)

37. *EXOCÆTUS*, Linn.

101. *volitans*, Linn.?

SILURIDÆ.

(2.) *SILURUS*, Arted.

(23.) *Glanis*, Linn.

III. SALMONIDÆ.

38. *SALMO*, Cuv.

102. *Salar*, Linn.

103. *Trutta*, Linn.

104. *Eriox*, Linn.

105. *Fario*, Linn.

106. *ferox*, Jard.

107. *Salmulus*, Ray.

108. *Umbla*, Cuv.

109. *Salvelinus*, Don.

39. *OSMERUS*, Arted.

110. *Eperlanus*, Flem.

(3.) *MALLOTUS*, Cuv.

(24.) *villosus*.

(*Clupea villosa*, Gmel.)

40. *THYMALLUS*, Cuv.

111. *vulgaris*.

(*Salmo Thymall.*, Linn.)

41. *CORREGONUS*, Cuv.

112. *Lavaretus*, Flem.

113. *Marænula*, Jard.

(4.) *SCOPELUS*, Cuv.

(25.) *Humboldti*, Riss.

IV. CLUPEIDÆ.

42. *CLUPEA*, Linn.

(1. *CLUPEA*, Cuv.)

114. *Harengus*, Linn.

115. *Leachii*, Yarr.

116. *Sprattus*, Bl.

117. *alba*, Yarr.

118. *Pilchardus*, Bl.

(2. *ALOSA*, Cuv.)

119. *Alosa*, Linn.

120. *finta*, Cuv.

43. *ENGRAULIS*, Cuv.

121. *encrasicholus*, Flem.

(5.) *LEPISOSTEUS*, Lacép.

(26.) *Gavialis*, Lacép.

(2. SUBBRACHIALES.)

V. GADIDÆ.

44. *GADUS*, Linn.

122. *Morrhua*, Linn.

123. *Callarias*, Linn.

124. *Æglefinus*, Linn.

125. *punctatus*, Turt.

126. *luscus*, Linn.

127. *barbatus*, Linn.

128. *minutus*, Linn.

45. *MERLANGUS*, Cuv.

129. *vulgaris*, Flem.

130. *Pollachius*, Flem.

131. *Carbonarius*, Flem.

132. *virens*, Flem.

46. *MERLUCCIUS*, Cuv.

133. *vulgaris*, Flem.

47. *LOTA*, Cuv.

134. *Molva*.

(*Gadus Molva*, Linn.)

135. *vulgaris*.

(*Gadus Lota*, Linn.)

48. *MOTELLA*, Cuv.

136. *Mustela*.

(*Gadus Must.*, Don.)

137. *tricirratus*.

(*Gadus tricirr.*, Don.)

138. *glauca*.

(*Ciliata glauca*, Couch.)

(27.) *argenteola*.

(*Gadus argenteolus*,
Mont.)

49. *BROSMUS*, Flem.

139. *vulgaris*, Flem.

50. *PHYCIS*, Arted.

140. *furcatus*, Flem.

51. *RANICEPS*, Cuv.

141. trifurcatus, *Flem.*
(28.) *Jago*, *Flem.*

VI. PLEURONECTIDÆ.

52. PLATESSA, *Cuv.*
142. vulgaris, *Flem.*
 β. carnaria, *Brown.*
143. Flesus, *Flem.*
 β. rosea.
 (*Pleuronectes roseus*, *Shaw.*)
144. Pola, *Cuv.*
145. Limanda, *Flem.*
146. microcephala, *Flem.*
53. HIPPOGLOSSUS, *Cuv.*
147. vulgaris, *Flem.*
54. PLEURONECTES, *Flem.*
148. maximus, *Linn.*
149. Rhombus, *Linn.*
150. Megastoma, *Don.*
151. punctatus, *Flem.*
152. hirtus, *Mull.*
153. Arnoglossus, *Schneid.*
 (29.) *Cyclops*, *Don.*
55. SOLEA, *Cuv.*
 (1. SOLEA, *Cuv.*)
154. vulgaris, *Flem.*
155. Pegusa, *Yarr.*
 (2. MONOCHIRUS, *Cuv.*)
156. Lingula.
 (*Pleur. Lingula*, *Hanmer.*)

VII. DISCOBOLI.

56. LEPADOGASTER, *Gouan.*
157. Cornubiensis, *Flem.*
158. bimaculatus, *Flem.*
57. CYCLOPTERUS, *Linn.*
 (1. CYCLOPTERUS, *Cuv.*)
159. Lumpus, *Linn.*
 β. pavoninus, *Shaw.*
 γ. pyramidatus, *Shaw.*
 (2. LIPARIS, *Arted.*)
160. Liparis, *Linn.*
161. Montargui, *Don.*

58. ECHENEIS, *Linn.*
162. Remora, *Linn.*

(3. APODES.)

VIII. ANGUILLIDÆ.

59. ANGUILLA, *Cuv.*
 (1. ANGUILLA, *Cuv.*)
163. acutirostris, *Yarr.*
164. latirostris, *Yarr.*
165. ——— ? ^(a)
 (2. CONGER, *Cuv.*)
166. Conger, *Shaw.*
 (30.) *Myrus*, *Shaw.*
(6.) OPHISURUS, *Lacép.*
 (31.) *Ophis*, *Lacép.*
60. MURÆNA, *Thunb.*
167. Helena, *Linn.*
61. LEPTOCEPHALUS, *Gronov.*
168. Morrisii, *Gmel.*
62. OPHIDIUM, *Linn.*
 (32.) *barbatum*, *Linn.*
169. imberbe, *Mont.*
63. AMMODYTES, *Linn.*
170. Tobianus, *Cuv.*
171. Lancea, *Cuv.*

III. LOPHOBRANCHII.

64. SYNGNATHUS, *Cuv.*
172. Acus, *Linn.*
173. Typhle, *Linn.*
174. pelagicus, *Don.*
175. æquoreus, *Linn.*
 (33.) *Longer Pipe-fish*, *Penn.*
176. anguineus, *Jenyns.*
177. Ophidion, *Linn.*
65. HIPPOCAMPUS, *Cuv.*
178. brevirostris, *Cuv.?*

(^a) A third species of this genus has been observed by Mr. Yarrell and some other naturalists, but it has not yet received a Latin name.

IV. PLECTOGNATHI.

I. GYMNODONTES.

66. TETRAODON, *Linn.*
 179. stellatus, *Don.*
 67. ORTHAGORISCUS, *Schn.*
 180. Mola, *Flem.*
 181. truncatus, *Flem.*

II. SCLERODERMI.

68. BALISTES, *Cuv.*
 182. Capriscus, *Gmel.*

(CARTILAGINEI.)

V. ELEUTHEROPOMI.

69. ACIPENSER, *Linn.*
 183. Sturio, *Linn.*

VI. PLAGIOSTOMI.

I. CHIMÆRIDÆ.

70. CHIMÆRA, *Linn.*
 184. monstrosa, *Linn.*

II. SELACII.

71. SQUALUS, *Linn.*
 (1. SCYLLIUM, *Cuv.*)
 185. Canicula, *Linn.*
 186. stellaris, *Linn.*
 (2. CARCHARIAS, *Cuv.*)
 187. Carcharias, *Linn.*
 188. Vulpes, *Gmel.*
 189. glaucus, *Linn.*
 (3. LAMNA, *Cuv.*)
 190. Cornubicus, *Gmel.*
 191. Monensis, *Shaw.*
 (34.) selanoneus, *Walk.*
 (4. GALEUS, *Cuv.*)
 192. Galeus, *Linn.*
 (5. MUSTELUS, *Cuv.*)
 193. Mustelus, *Linn.*

- (35.) *Hinnulus*, *Blainv.*
 (6. SELACHE, *Cuv.*)

194. maximus, *Linn.*
 (7. SPINAX, *Cuv.*)
 195. Acanthias, *Linn.*
 (8. SCYMNUS, *Cuv.*)
 196. borealis, *Scoresb.*

- (36.) *Rashleigh Shark*, *Couch.*
 72. ZYGÆNA, *Cuv.*
 197. Malleus, *Val.?*
 73. SQUATINA, *Dumér.*
 198. Angelus, *Cuv.*
 (37.) *Lewis*, *Couch.*
 (7.) PRISTIS, *Lath.*
 (38.) *antiquorum*, *Lath.*
 74. RAI, *Linn.*
 (1. TORPEDO, *Dumér.*)
 199. Torpedo, *Linn.*
 (2. RAI, *Cuv.*)
 200. Batis, *Linn.*
 201. Oxyrhynchus, *Linn.*
 202. marginata, *Lacép.*
 203. chagrinea, *Mont.*
 204. microcellata, *Mont.*
 205. maculata, *Mont.*
 206. Miraletus, *Don.*
 207. clavata, *Linn.*
 (39.) *radiata*, *Don.*
 (40.) *Cuvieri*, *Neill.*
 (3. TRYGON, *Adans.*)
 208. Pastinaca, *Linn.*
 (MYLIOBATIS, *Dumér.*)
 (41.) *Aquila*, *Linn.*

VII. CYCLOSTOMI.

75. PETROMYZON, *Linn.*
 209. marinus, *Linn.*
 210. fluviatilis, *Linn.*
 211. Planeri, *Bl.*
 (42.) *Juræ*, *Maccull.*
 76. AMMOCETES, *Dumér.*
 212. branchialis, *Flem.*
 77. MYXINE, *Linn.*
 213. glutinosa, *Linn.*

INDEX

TO THE GENERA AND SUBGENERA.

OBS.—The genera are printed in capitals; the subgenera in ordinary type.
The numbers refer to the column in which the names occur.

A.
Abramis, 26.
ACCENTOR, 7.
ACCIPITER, 5.
Accipiter, 5.
Acerina, 21.
ACIPENSER, 31.
ALAUDA, 9.
ALCA, 17.
ALCEDO, 11.
Alosa, 27.
AMMOCÆTES, 32.
AMMODYTES, 30.
ANARRHICHAS, 24.
ANAS, 16.
Anas, 16.
ANGUILLA, 30.
Anguilla, 30.
ANGUIS, 20.
ANOUS, 18.
ANSER, 15.
Anser, 15.
ANTHUS, 8.
AQUILA, 5.
Aquila, 5.
ARDEA, 13.
Ardea, 13.
ARVICOLA, 3.
Aspidophorus, 22.
Astur, 5.
ATHERINA, 24.

B.

BALÆNA, 4.
Balæna, 4.

Balænoptera, 4.
BALISTES, 31.
Barbastellus, 2.
Barbus, 26.
BELONE, 26.
Belone, 26.
Bernicla, 15.
BLENNIUS, 24.
Blennius, 24.
BOMBYCILLA, 9.
*Bos, 3.
Boschas, 16.
Botaurus, 13.
BRAMA, 23.
BROSMUS, 28.
BUBO, 6.
Bubo, 6.
BUFO, 19.
BUTEO, 6.
Buteo, 6.

C.

*CAIRINA, 16.
CALAMOPHILUS, 9.
CALIDRIS, 13.
CALLIONYMUS, 25.
CANIS, 1.
Canis, 1.
CANTHARUS, 23.
*CAPRA, 3.
CAPRIMULGUS, 11.
Capros, 23.
CARANX, 23.
Carcharias, 31.
Carduelis, 9.
†CASTOR, 3.

Catodon, 4.
*CAVIA, 3.
CENTRISCUS, 25.
Centrolophus, 24.
CENTRONOTUS, 23.
CEPOLA, 24.
CERTHIA, 10.
CERVUS, 3.
CHARADRIUS, 13.
Chauliodus, 16.
CHELONIA, 19.
CHIMÆRA, 31.
Chrysophrys, 23.
CICONIA, 14.
CINCLUS, 7.
Circus, 6.
CLANGULA, 16.
CLUPEA, 27.
Clupea, 27.
COBITIS, 26.
Coccothraustes, 9.
COCYZUS, 11.
COLUMBA, 11.
Columba, 11.
COLYMBUS, 17.
Conger, 30.
CORACIAS, 11.
CORVUS, 10.
Corvus, 10.
CORREGONUS, 27.
CORYPHÆNA, 24.
Coturnix, 12.
COTTUS, 22.
Cottus, 22.
Crenilabrus, 25.
CREX, 15.
CUCULUS, 11.

INDEX.

CURRUCA, 8.
CURSORIUS, 13.
CYCLOPTERUS, 29.
Cyclopterus, 29.
CYGNUS, 15.
CYPRINUS, 26.
*Cyprinus, 26.
CYPSELUS, 11.

D

DAFLA, 16.
Delphinaptera, 4.
DELPHINUS, 4.
Delphinus, 4.
*DENDRONESSA, 16.
DENTEX, 23.

E

ECHENEIS, 30.
Ectopistes, 11.
ELANUS, 6.
EMBERIZA, 9.
Emberiza, 9.
ENGRAULIS, 28.
*EQUUS, 4.
ERINACEUS, 2.
Erithaca, 8.
ESOX, 26.
EXOCÆTUS, 27.

F

FALCO, 5.
FELIS, 1.
FRATERCULA, 17.
FREGILUS, 10.
FRINGILLA, 9.
Fringilla, 9.
FULICA, 15.
FULIGULA, 16.

G

GADUS, 28.
Galeus, 31.
GALLINULA, 15.
*GALLUS, 12.
GARRULUS, 10.
GASTEROSTEUS, 22.
Gasterosteus, 22.
GLAREOLA, 15.
Gobio, 26.
GOBIUS, 25.
GRUS, 13.
Gunnellus, 24.
GYMNETRUS, 24.

H

HÆMATOPUS, 13.
Halæetus, 5.
HARELDA, 17.
HIMANTOPUS, 14.
HIPPOCAMPUS, 30.
HIPPOGLOSSUS, 29.
HIRUNDO, 11.
HYPEROODON, 4.

I

IBIS, 14.

L

Labrax, 21.
LABRUS, 25.
Labrus, 25.
LACERTA, 19.
Lachnolaimus, 25.
Lagopus, 12.
Lamna, 31.
LAMPRIS, 23.
LANIUS, 7.
LARUS, 18.
Larus, 18.
LEPADOGASTER, 29.
LEPIDOPUS, 24.
LEPISOSTEUS, 28.
LEPTOCEPHALUS, 30.
LEPUS, 3.
LESTRIS, 18.
Leuciscus, 26.
Lichia, 23.
LIMOSA, 14.
Linaria, 9.
Liparis, 29.
LOBIPES, 15.
LOPHIUS, 25.
LOTA, 28.
LOXIA, 10.
LUTRA, 1.

M

Machetes, 14.
Macroramphus, 14.
MALLOTUS, 27.
MANATUS, 4.
MARECA, 16.
Mecistura, 9.
*MELEAGRIS, 12.
MELES, 1.
MELIZOPHILUS, 8.
MERGULUS, 17.
MERGUS, 17.

MERLANGUS, 28.
MERLUCCIUS, 28.
MEROPS, 11.
MILVUS, 6.
Milvus, 6.
Monochirus, 29.
MONODON, 4.
MOTACILLA, 8.
MOTELLA, 28.
MUGIL, 24.
MULLUS, 21.
MURÆNA, 30.
MUS, 3.
MUSCICAPA, 7.
MUSTELA, 1.
Mustela, 1.
Mustelus, 31.
Myliobatis, 32.
MYOXUS, 3.
MYXINE, 32.

N

NATRIX, 20.
Naucrates, 23.
NEOPHRON, 5.
NOCTUA, 7.
Noctua, 7.
NUCIFRAGA, 10.
NUMENIUS, 14.
*NUMIDA, 12.
Nycticorax, 14.

O

ŒDICNEMUS, 13.
OIDEMIA, 16.
OPHIDIUM, 30.
OPHISURUS, 30.
ORIOULUS, 7.
ORTHAGORISCUS, 31.
Ortyx, 12.
OSMERUS, 27.
OTIS, 12.
OTUS, 6.
*OVIS, 3.

P

Pagellus, 23.
Pagrus, 23.
Pandion, 5.
PARUS, 8.
Parus, 8.
PASTOR, 10.
*PAVO, 12.
PELECANUS, 17.
PERCA, 21.

INDEX.

PERCA, 21.
 PERDIX, 12.
 Perdix, 12.
 Pernis, 6.
 PETROMYZON, 32.
 Phœnicura, 8.
 PHALACROCORAX, 17.
 PHALAROPUS, 15.
 *PHASIANUS, 12.
 Philomela, 8.
 PHOCA, 1.
 Phocœna, 4.
 PHYCIS, 28.
 PHYSETER, 4.
 Physeter, 4.
 Pica, 10.
 PICUS, 10.
 PLATALEA, 14.
 PLATESSA, 29.
 Plecotus, 2.
 Plectrophanes, 9.
 Plectropterus, 15.
 PLEURONECTES, 29.
 PODICEPS, 17.
 PRISTIS, 32.
 PROCELLARIA, 18.
 Procellaria, 18.
 PSOPHIA, 13.
 Puffinus, 18.
 Putorius, 1.
 Pyrgita, 9.
 PYRRHULA, 10.

R

RAIA, 32.
 Raia, 32.
 RALLUS, 15.
 RANA, 19.
 RANICEPS, 28.
 RECURVIROSTRA, 14.
 REGULUS, 8.
 RHINOLOPHUS, 2.
 Rusticola, 14.

S

Salicaria, 8.
 SALMO, 27.
 SAXICOLA, 8.

SCIÆNA, 22.
 Sciœna, 22.
 SCIURUS, 3.
 SCOLOPAX, 14.
 Scolopax, 14.
 SCOMBER, 23.
 Scomber, 23.
 Scomberesox, 27.
 SCOPELUS, 27.
 Scops, 6.
 SCORPÆNA, 22.
 Scyllium, 31.
 Scymnus, 32.
 Sebastes, 22.
 Selache, 32.
 Serranus, 21.
 SILURUS, 27.
 SITTA, 11.
 SOLEA, 29.
 Solea, 29.
 SOMATERIA, 16.
 SOREX, 2.
 SPARUS, 23.
 SPHARGIS, 19.
 SPHYRÆNA, 21.
 Spinachia, 22.
 Spinax, 32.
 SQUALUS, 31.
 Squatarola, 13.
 SQUATINA, 32.
 STELLERUS, 4.
 STERNA, 18.
 Sterna, 18.
 STREPSILAS, 13.
 STRIX, 7.
 STURNUS, 10.
 SULA, 17.
 Surnia, 7.
 †SUS, 4.
 SYLVIA, 8.
 Sylvia, 8.
 SYNGNATHUS, 30.
 SYRNIUM, 7.

T

TADORNA, 16.
 TALPA, 2.
 TETRAO, 12.
 Tetrao, 12.

TETRAODON, 31.
 Thalassidroma, 18.
 THYMALLUS, 27.
 Thynnus, 23.
 Tinca, 26.
 Torpedo, 32.
 TOTANUS, 14.
 TRACHINUS, 21.
 TRICHECHUS, 1.
 TRICHIURUS, 24.
 TRIGLA, 21.
 TRINGA, 14.
 Tringa, 14.
 TRITON, 20.
 TROGLODYTES, 10.
 Trygon, 32.
 TURDUS, 7.

U

Umbrina, 22.
 UPUFA, 11.
 URIA, 17.
 †URSUS, 1.

V

VANELLUS, 13.
 Vanellus, 13.
 VESPERTILIO, 2.
 Vespertilio, 2.
 VIPERA, 20.
 Vulpes, 1.

X

Xema, 18.
 XIPHIAS, 23.

Y

YUNX, 10.

Z

ZEUS, 23.
 Zeus, 23.
 Zoarces, 24.
 ZYGÆNA, 32.

In the Press,
BY THE SAME AUTHOR:
A
M A N U A L
OF
BRITISH VERTEBRATE ANIMALS.

It is intended that this work shall contain accurate descriptions and measurements of all the Animals belonging to the classes MAMMALIA, AVES, REPTILIA, AMPHIBIA, and PISCES, which are to be met with in the British Islands.

Besides those which are *indigenous*, and those which have occurred as *stragglers* in one or more instances, it will include the *domesticated* and *naturalized*, as well as the *extirpated* species. The three last will be distinguished from the true natives by a *difference of type*.

It is also intended to distinguish in a particular manner those animals, whose claims to a place in our *Fauna* are not thoroughly established, or which, being real natives, are involved in some obscurity, from the circumstance of their true characters not being well understood.

It is hoped that such a work will not be thought uncalled for by those who are acquainted with the numerous additions which have been acquired of late years in this department of our *Fauna*. As these additions may be seen in the foregoing catalogue, which is intended to serve as a companion to the work in question, it is unnecessary to dwell upon them more particularly in this place. It may simply be stated, that upwards of *six hundred* species will be noticed in the Manual, besides about *seventy* of doubtful character, belonging to one or other of the two classes before alluded to. Of the former, it is believed that at least *sixty* are not embodied in any other work treating of the British *Vertebrata*.

In all cases where practicable, the descriptions have been drawn up, and the measurements taken, from the specimens themselves. In those instances in which it has been found impossible to do this, the name of the author to whom recourse has been had, is subjoined. Under each species will be given some of the principal synonyms, including in most instances a reference to a figure. There will also be annexed a few general remarks illustrative of its habits. The whole will be arranged systematically, and in conformity with the most approved views of modern naturalists.

The work will be printed in octavo, uniform with the "British Animals" of Dr. Fleming, and will, if possible, be comprised in one volume.